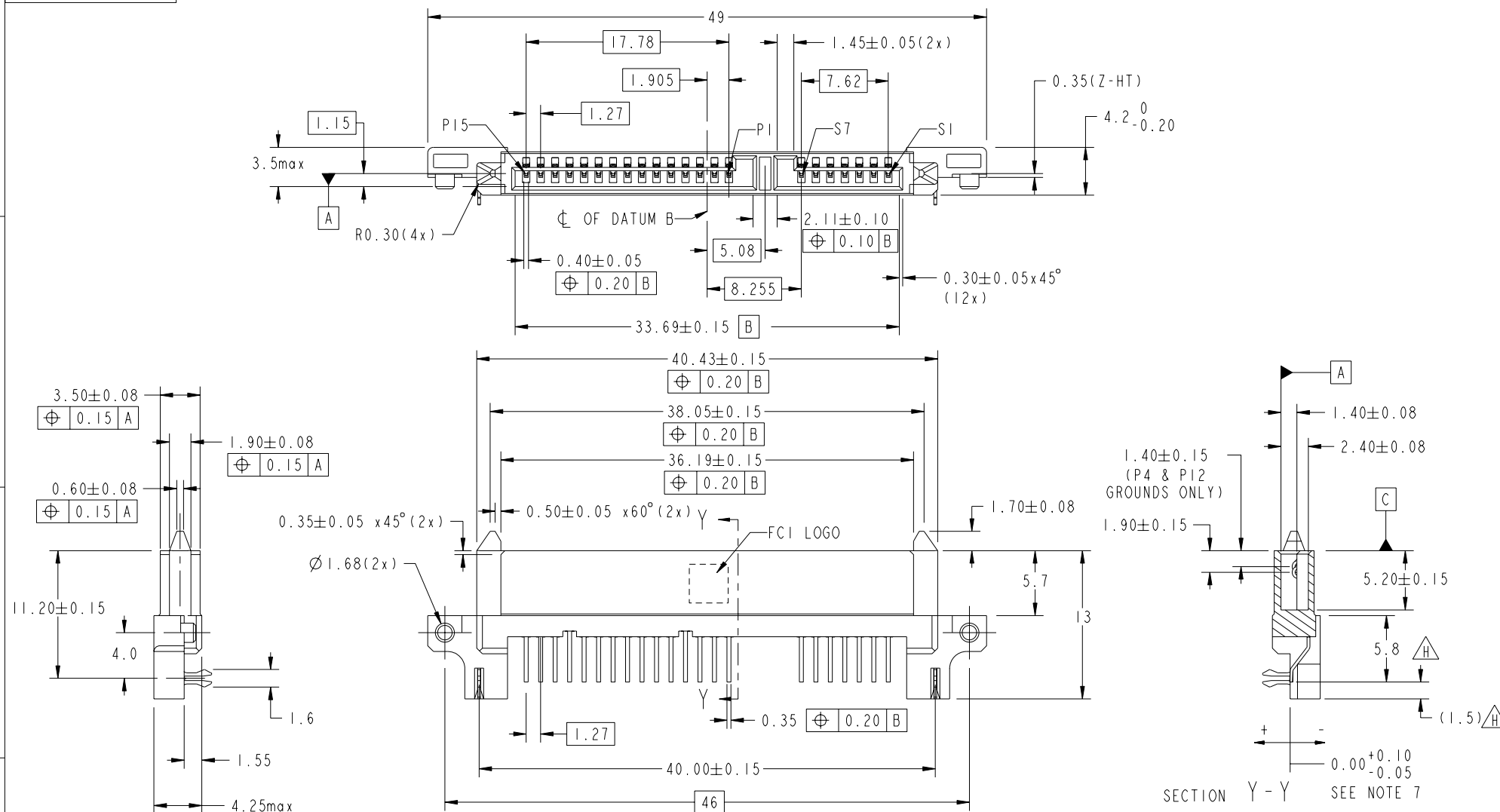


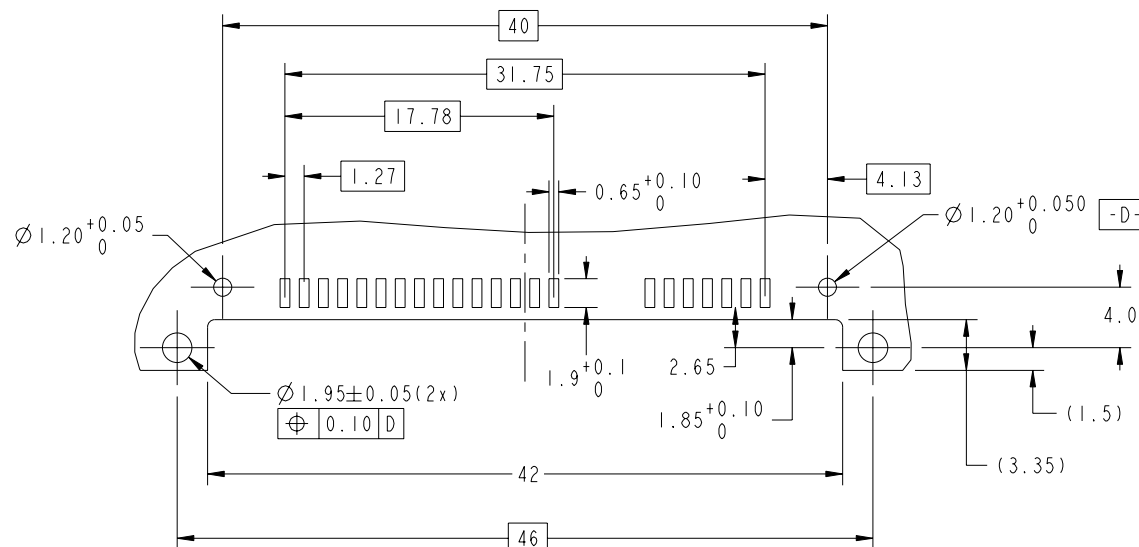


SECTION Y - Y SEE NOTE 7

rev	ecn no	dr	date
H	S09-0416	BLLIM	2009-12-29
C	S05-0095	YEO	2005-03-29
D	S05-0144	YEO	2005-05-16
E	S06-0237	TAY	2006-07-17
F	S07-0049	CWL	2007-02-14
G	S09-0301	BLLIM	2009-09-22

www.fcj.com			surface - 		tolerance std ASME Y14.5		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	J PEH	2004-06-10	ANGULAR		LINEAR		0.X ±0.25		size	Scale
Eng	BL LIM	2009-12-29					0.XX ±0.20		A4	2:1
Chr	BL LIM	2009-12-29	2° ±°				0.XXX ±0.10		ECN	S09-0416
Appr	JOEY NG	2009-12-29	Product family						Spec ref	
			title S-ATA RECEPTACLE TOP MOUNT R/A SMT ASSY				dwg no 10031569			Rev H
catalog no			-				CUSTOMER		sheet 1 of 2	

PRODUCT NO.	RECOMMENDED P.C.B. THICKNESS	PLATING
10031569-001LF	1.6mm	NOTE 2
10031569-501LF		NOTE 8



RECOMMENDED P.C.B LAYOUT
TOLERANCE UNLESS OTHERWISE: ± 0.1

NOTES: -

1. MATERIAL:
 - 1) HOUSING : HIGH TEMP. THERMOPLASTIC, UL 94V-0
COLOR : BLACK
 - 2) TERMINAL : COPPER ALLOY
 - 3) HOLD DOWN : COPPER ALLOY
2. FINISH:
 - 1) TERMINAL : 30u" Au PLATING (CONTACT POINT) OVER 50u" MIN NICKEL
 - 2) SOLDER TAIL : 100u" MIN TIN OVER 50u" NICKEL
 - 3) HOLD DOWN : 100u" MIN TIN OVER 50u" NICKEL
3. THE STANDARD PACKAGING IS IN TRAY.
4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
6. PART NUMBERS ENDING IN "LF" ARE MEANT FOR LEAD-FREE IDENTIFICATION. P/N XXXXXXXX-XXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX-XXX
7. ALL SOLDER TAIL TO BE WITHIN 0.12mm MAX. COPLANARITY.
8. FINISH:
 - 1) TERMINAL : 15u" Au PLATING (CONTACT POINT) OVER 50u" MIN NICKEL
 - 2) SOLDER TAIL : 100u" MIN TIN OVER 50u" NICKEL
 - 3) HOLD DOWN : 100u" MIN TIN OVER 50u" NICKEL
9. A $\triangle H$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

	title S-ATA RECEPTACLE TOP MOUNT R/A SMT ASSY	dwg no 10031569	Rev. H
	catalog no	CUSTOMER	sheet 2 of 2